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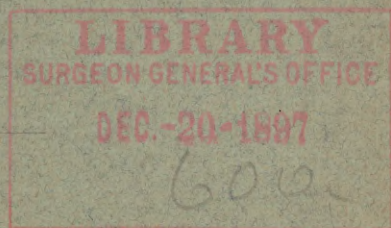
PROCEEDINGS
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A LIST OF THE GENERIC AND FAMILY
NAMES OF RODENTS

BY

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PROCEEDINGS
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RODENTS.

BY T. S. PALMER.

Generic names of mammals have undergone many changes in recent years, and in no group is this more apparent than in the Rodentia. Not only have new names been proposed for a host of new forms, but many well-known genera now appear under names long forgotten, but revived in obedience to the law of priority. Linnaeus, in 1758, recognized only six genera of rodents (including *Rhinoceros*!); Agassiz, in 1842-'46, recorded about 220 generic names in this order, and Marschall, in 1873, added 65 more, making a total of somewhat less than 300. The present list contains more than 600 (a large proportion of which are, of course, synonyms), comprising perhaps 15 percent of the entire number of generic and subgeneric names ever proposed for mammals.

Recent changes in the nomenclature of the Rodentia are well exemplified in two important papers which have appeared during the past few months—one, by Mr. Oldfield Thomas, entitled 'On the Genera of Rodents';¹ the other, by Dr. E. L. Trouessart, comprising part of the second edition of his 'Catalogus Mammalium.' The former paper gives merely a list of the groups of living rodents which the author considers worthy of generic rank, together with references to the original description of each genus. Trouessart's Catalogue, more ambitious in its scope, is

¹ Proc. Zool. Soc. London, 1896, pp. 1012-1028.

intended to include all the species, living and extinct, now recognized. Even with these aids the student will often find difficulty in looking up synonymy or determining the earliest name of a genus, for Thomas gives only about one-third of the names, while Trouessart does not pretend to include all the generic synonyms and frequently omits references.

The present paper differs from either of those just mentioned. It is neither an index nor a catalogue of recognized genera, but merely an attempt to bring together *all* the names, generic and subgeneric, ever proposed. It is not complete in itself, inasmuch as it gives neither references to descriptions nor localities; but the authority, date of publication, and type or included species under each name will throw some light on these points. In arranging this list everything has been subordinated to convenience of reference. Genera and subgenera have been treated alike and distributed under families, while the alphabetical arrangement has been followed both in the sequence of higher groups and in the names under each family. Some difficulty has been experienced in properly grouping the genera, and about a dozen names have not been referred to any family for lack of sufficient information regarding their status. Thomas' classification of recent genera has been followed, except in the case of *Lophiomyidæ*, which is given full family rank, instead of being placed as a subfamily under *Muridæ*. To these 22 groups have been added 5 additional families of extinct rodents recognized by Zittel,¹ making a total of 27 families. More than 200 names occur under *Muridæ*, and for simplicity they have been placed under subfamilies, but this is the only instance in which the alphabetical arrangement of the family has not been followed.²

The date is always the year of *actual publication*, often very different from the date of apparent publication. For example, the description of *Schizodon* was published in the Proceedings of the Zoological Society of London for 1841, but it did not actually appear until March, 1842. *Arctomys* was described in a part of the fourth volume of Schreber's *Säugethiere*, issued in 1782, but the name was first published on plates accompanying this work, which are known to have been distributed in 1780. *Schizodon*

¹ 'Handbuch der Palæontologie,' IV, 1892-'93.

² I am indebted to Mr. Thomas for looking over the genera of *Muridæ* and *Octodontidæ* and for several suggestions as to the arrangement of the list.

is therefore quoted as 1842 and *Arctomys* as 1780.¹ Preoccupied names have been marked, and cross-references made to those proposed to replace them. A few names have become almost unrecognizable by reason of the changes they have undergone in the process of emendation. Among such may be mentioned the correction of *Aplodontia* to *Haplododus*, *Pithecheir* to *Pithecochirus*, and *Cælogenus* to *Genyscælus*.² The original spelling is always given, but no attempt has been made to include all variations, although the more important have been noted. If the first letter of a word has been changed, both forms have been inserted in the list, but other changes have been indicated in foot-notes.

Each genus is followed by the type or species on which it was based. When no type was designated and none has been indicated by a subsequent reviser, all the species are mentioned in the order given in the original description. No doubt some errors will be detected here, for at first an attempt was made to determine the types for as many genera as possible. This plan was subsequently abandoned in favor of an enumeration of all the species originally mentioned, but some cases of elimination may have escaped correction.

More or less lack of uniformity exists in the nomenclature of certain families, as, for example, in the cases of the American Porcupines and Chinchillas. Thomas, considering the New World Porcupines worthy of separation, erected the family *Erethizontidæ*, and Trouessart, a few months later, recognized the same group, but renamed it *Coendidæ*. No less than three family designations for the Chinchillas are in common use—*Chinchilidæ*, *Eriomyidæ*, and *Lagostomyidæ*. Such a condition of things is obviously unnecessary, and can only lead to confusion. As

¹ While this paper was in press, my attention was called to Sherborn's announcement of the discovery of Lacépède's well-known 'Tableau Méthodique' (usually quoted 1801), in the Didot edition of Buffon's *Histoire Naturelle*, Quad., vol. XIV, 1799 (Nat. Sci., XI, p. 432, Dec., 1897). Lacépède's genera *Agouti*, *Arvicola*, *Coendou*, *Hamster*, *Pika*, and *Talpoides* therefore date from 1799, instead of 1801, but the necessary corrections could only be inserted in the cases of *Pika* and *Talpoides*.

² In explanation of this remarkable emendation the author says: "Le *o* grec ne répondant pas à l'*u* latin, le nom de Cuvier [*Cælogenus*] n'est pas acceptable, puisqu'il renferme une faute d'orthographe; et, pour faire un nom d'apparence réellement latine, il aurait au moins fallu écrire *Genyscælus* et non *Cælogenus*." Liais, *Climats du Brésil*, 1872, p. 537.

an aid in selecting the proper name in such cases and to help in determining questions of priority, it has seemed best to give under each group all the family and subfamily names based on genera belonging to it. Full references have also been inserted, inasmuch as authors seldom indicate the place where such names were first published. Groups first described as full families and afterwards reduced to subfamilies have merely a reference to the original description, but those first introduced as subfamilies and afterwards raised to family rank have references to both places of publication. This part of the list has been limited strictly to names ending in '*idæ*' or '*inæ*,' the only exception being old designations with the closely related termination '*ina*.' Here, as elsewhere, the object has been merely to bring together under each family all the available names, without attempting to discriminate between synonyms and names which have a claim to recognition.¹

This list is supplementary to a complete alphabetical index of the genera of mammals, containing full references to descriptions and localities, which is now almost ready for the press. The data relating to the Rodentia are here grouped under families and published in condensed form for the purpose of inviting suggestions and criticisms as to arrangement, type species, and grouping of genera. The list is therefore merely an experiment. Although the names have been brought together, much remains to be done in working out the synonymy of types, but such work properly belongs to the specialist and the reviser of groups. When this has been done some examples of duplication of names will probably be found even more striking than the case of the lemmings, in which a single species (*Mus torquatus* Pallas) has served as the basis for five or six nominal genera.

As a help in distinguishing the names, extinct genera are printed in *italics*; an asterisk (*) indicates that the original description has not been seen; a dagger (†) that the name is preoccupied, and a double dagger (§) prefixed to a family or subfamily that the name is not available, either because the genus on which it was based is preoccupied or because it is antedated by some other valid name.

¹ Forsyth Major has recently proposed *Nesomyinæ* for certain Old World mice usually classed under *Cricetinae*; but as he does not give the limits of this group Thomas' classification is necessarily followed, although *Nesomyinæ* may be entitled to subfamily rank as much as the group under which it is placed.

Anomalurina GERVAIS, in D'Orbigny's Dict. Univ. d'Hist. Nat., XI, p. 203, 1849.

Anomaluridæ GILL, Arrangement Fam. Mamm., p. 21, Nov., 1872.

Type or included species.

Anomalurus Waterhouse, 1843. *Anomalurus fraseri*.

Aroæthrus Waterhouse, 1843. Suggested to replace *Anomalurus*, in case latter is preoccupied.

Idiurus Matschie, 1894..... Idiurus zenkeri.

Haplodontidæ LILLJEBORG, Syst. Öfversigt Gnag. Däggdjuren, pp. 9, 41, 1866.

Aplodontiidae THOMAS, Proc. Zool. Soc. London, 1896, p. 1015 (1897).

Aplodontia¹ Richardson, 1829... *Aplodontia leporina* (= *Anisonyx rufa* Raf.)

Bathyergina GERVAIS, in D'Orbigny's Dict. Univ. d'Hist. Nat., XI,
p. 203, 1849.

Bathyergidæ BONAPARTE, *Conspectus Syst. Mastozoologiae*, 1850.

Georhynchinae GILL, Arrangement Fam. Mamm., p. 20, Nov., 1872.

† **Orycterideæ** LESSON, Nouv. Tableau Règne Animal, Mamm., p. 120, 1842.

Type or included species.

Bathyergus Illiger, 1811..... *Mus maritimus*.

Cœtomys Gray, 1864..... *Bathyergus cæcutiens*, *B. damarensis*.

Cryptomys Gray, 1864..... *Georychus holosericeus*.

* Fossor Forster..... (?)

Georychus² Illiger, 1811 *Mus capensis* (type), *M. talpinus*, *M. aspalax*.

† **Heliophobius** Peters, 1846. . . . *Heliophobius argenteo-cinereus*.

Heterocephalus Rüppell, 1842. *Heterocephalus glaber*.

Myoscalops Thomas, 1890.... New name for *Heliophobius* Peters.

Orycterus Cuvier, 1829..... *Mus maritimus*.

Typhloryctes Fitzinger, 1867.. *Georychus* ochraceo-cinereus, *Bathyrergus* cæcutiens.

¹Emended to Haplodon (Wagler, 1830), Aploudontia, Apludontia, Apluodontia, Haplodon, Haploudon, Hapludon, Haploudontia, Haplodus, Haplododus, Haploudodus, and Hapludus. (See Coues, Century Dict., III, p. 2712.)

² Emended to *Georhynchus* (Wagner, 1843).

CASTORIDÆ.

Castoridæ GRAY, London Medical Repository, XV, p. 302, April 1, 1821.
Mylagaulidæ COPE, Bull. U. S. Geol. & Geog. Surv. Terr., VI, No. 2, p. 362,
 Sept. 19, 1881.

Name, authority, and date.	Type or included species.
* <i>Aulacodon</i> Kaup, 1832.....	<i>Aulacodon typus</i> .
Castor Linnæus, 1758.....	<i>Castor fiber</i> (type), <i>C. moschatus</i> .
* <i>Castoromys</i> Pomel, 1854.....	<i>Chalicomys sigmodus</i> .
<i>Chalicomys</i> Kaup, 1832.....	<i>Chalicomys jaegeri</i> .
<i>Chelodus</i> Kaup, 1832.....	<i>Chelodus typus</i> .
† <i>Chloromys</i> (Meyer) Schlosser, 1884	<i>Chulicomys eseri</i> .
<i>Conodontes</i> Laugel, 1862.....	* <i>Conodontes boisvilletti</i> .
† <i>Conodus</i> Gervais, 1867-'69.....	Emended form of <i>Conodontes</i> .
<i>Diabroticus</i> Pomel, 1848.....	<i>Diabroticus schmerlingii</i> .
<i>Eucastor</i> Leidy, 1858.....	<i>Castor tortus</i> .
<i>Mylagaulus</i> Cope, 1878.....	<i>Mylagaulus sesquipedalis</i> .
<i>Palæocastor</i> Leidy, 1869.....	<i>Steneofiber nebrascensis</i> .
<i>Palæomys</i> Kaup, 1832.....	<i>Palæomys castoroides</i> .
<i>Sigmogomphius</i> J. C. Merriam, 1896.	<i>Sigmogomphius lecontei</i> .
<i>Steneofiber</i> Geoffroy, 1834.....	—
<i>Stenotherium</i> Geoffroy, 1833....	—
<i>Trogontherium</i> G. Fischer, 1809..	<i>Trogontherium cuvieri</i> , <i>T. werneri</i> .

CASTOROIDIDÆ.

Castoroididæ J. A. ALLEN, Mon. N. Am. Rodentia, p. 419, Aug., 1877.

Name, authority, and date.	Type or included species.
<i>Amblyrhiza</i> Cope, 1868.....	<i>Amblyrhiza inundata</i> .
<i>Castoroides</i> Foster, 1838.....	<i>Castoroides ohioensis</i> .
† <i>Leptomylus</i> Cope, 1869.....	Misprint for <i>Loxomylus</i> .
<i>Loxomylus</i> Cope, 1869.....	<i>Loxomylus longidens</i> .

CAVIIDÆ.

Caviadæ GRAY, London Medical Repository, XV, p. 304, April 1, 1821.
Hydrocharina GRAY, Thomson's Ann. Philos., XXVI, p. 341, Nov., 1825.
Hydrochoeridæ GILL, Arrangement Fam. Mammals, p. 22, Nov., 1872.
Kerodontina GERVAIS, in D'Orbigny's Dict. Univ. d'Hist. Nat., XI,
 p. 204, 1849.

Name, authority, and date.	Type or included species.
<i>Anchymis</i> Ameghino, 1886.....	<i>Cardiodon leidy</i> .
Anoëma F. Cuvier, 1809.....	<i>Cavia cobaya</i> .
? <i>Callodontomys</i> Ameghino, 1889..	<i>Callodontomys vastatus</i> .
Capiguara Liai, 1872.....	New name for <i>Hydrochærus</i> . (Con- sidered preferable by Liai because derived from the Indian name.)

- Cardiatherium* Ameghino, 1883... *Cardiatherium doringi*.
- † *Cardiodon* Ameghino, 1885..... *Cardiodon marshii*, *C. leidy*. (See *Eucardiodon*.)
- * *Cardiodus* Bravard, 1857..... *Cardiodus waterhousii*, *C. medius*, *C. minus*, *C. dubius*.
- Cardiomya* Ameghino, 1885..... *Cardiomya cavinus*.
- Cavia* Pallas, 1766..... *Cavia cobaya*.
- Caviodon* Ameghino, 1885..... *Caviodon multiplicatus*.
- † *Ceratodon* Wagler, 1830..... Emended form for *Kerodon*.
- Cerodon* Wagler, 1830..... Emended form for *Kerodon*.
- Cobaya* Cuvier, 1817..... *Cavia cobaya*.
- Controcavia* Burmeister, 1885.... *Controcavia matercula*.
- Diocartherium* Ameghino, 1888... *Diocartherium australe*.
- Dolichotis* Desmarest, 1819 ... *Cavia patachonica*.
- Eucardiodon* Ameghino, 1891... New name for *Cardiodon*.
- Galea* Meyen, 1833..... *Galea musteloides*.
- Hydrochaerus* Brisson, 1762... *Sus hydrochoeris*.
- Kerodon* F. Cuvier, 1823..... The 'Moco' of Geoffroy.
- Mara* D'Orbigny, 1829..... *Dolichotis patagonica*.
- Microcavia* Gervais & Ameghino, 1880. *Microcavia typus*, *M. robusta*, *M. intermedia*, *M. dubia*.
- Neoprocavia* Ameghino, 1889.... New name for *Procavia* Ameghino.
- Oromys* Leidy, 1853..... *Oromys æsopi*.
- Orthomyctera* Ameghino, 1889... *Cavia rigens*, *Orthomyctera vaga*, *Dolichotis lacunosa*, *Orthomyctera lata*.
- Palæocavia* Ameghino, 1889..... *Cavia impar*, *C. avita*, *Palæocavia pam-paëa*, *P. minuta*.
- Phugatherium* Ameghino, 1887.. *Phugatherium catachisticum*.
- Plexochaerus* Ameghino, 1886.... *Hydrochaerus paranensis*.
- Prea* Liai, 1872... .. New name for *Cavia*. (Preferred by Liai because native name.)
- Procardiatherium* Ameghino, 1885 *Procardiatherium simplicidens*.
- † *Procavia* Ameghino, 1885..... *Procavia mesopotamica*. (See *Neoprocavia*.)
- Scavia* Blumenbach, 1802..... Modified form of *Cavia*.
- Strata* Ameghino, 1886..... *Strata elevata*.

CHINCHILLIDÆ.

Chinchillidæ BENNETT, Proc. Zool. Soc. London, 1833, p. 58.

† **Eriomyidæ** BURMEISTER, Syst. Uebersicht Thiere Brasil., I, p. 188, 1854.

† **Lagostomidæ** "BONAPARTE, Synopsis Vert. Syst., 1837."

Viscachidæ LESSON, Nouv. Tableau Règne Animal, Mamm., p. 104, 1842.

Name, authority, and date.

Type or included species.

Briaromys Ameghino, 1889..... *Briaromys trouessartianus*.

Callomys D'Orbigny & Geoffroy, 1830. *Callomys viscacia*, *Mus laniger*, *Callomys aureus*.

- Chinchilla** Bennett, 1829..... *Mus laniger*.
Colpostemma Ameghino, 1891.... *Colpostemma sinuata*.
† **Epiblema** Ameghino, 1886..... *Epiblema horridula*. (See *Neopiblema*.)
Eriomys Lichtenstein, 1829.... *Eriomys chinchilla*.
Euphilus Ameghino, 1889..... *Euphilus ambrossettianus*, *E. kurtzii*.
Gyriabrus Ameghino, 1891..... *Gyriabrus glutinatus*.
Lagidium Meyen, 1833 *Lagidium peruanum*.
Lagostomus Brookes, 1829.... *Lagostomus trichodactylus*.
† **Lagotis** Bennett, 1833..... *Lagotis cuvieri*.
Megamys D'Orb. & Laurillard, 1842. *Megamys patagonensis*.
Neopiblema Ameghino, 1889.... New name for *Epiblema* Ameghino.
Perimys Ameghino, 1887..... *Perimys erutus*, *P. onustus*.
Pliolagostomus Ameghino, 1887.. *Pliolagostomus notatus*.
Potamarchus Burmeister, 1885... *Potamarchus murinus*.
Prolagostomus Ameghino, 1887.. *Prolagostomus pusillus*, *P. divisus*, *P. profluens*, *P. imperialis*.
Scotaeumys Ameghino, 1887..... *Scotaeumys imminutus*.
Sphaeramys Ameghino, 1887..... *Sphaeramys irruptus*.
Sphiggomys Ameghino, 1887.... *Sphiggomys zonatus*.
Sphodromys Ameghino, 1887.... *Sphodromys scalaris*.
Strophostephanos Ameghino, 1891. *Strophostephanos iheringii*.
Tetrastylus Ameghino, 1886.... *Megamys*? *laevigatus*.
Vizcacia¹ Schinz, 1824 (?)..... *Vizcacia pamparum*.

DASYPROCTIDÆ.

- Agoutidæ** GRAY, London Medical Repository, XV, p. 304, April 1, 1821.
† **Chloromina** GERVAIS, in D'Orbigny's Dict. Univ. d'Hist. Nat., XI, p. 204, 1849.
† **Cœlogenina** GERVAIS, in D'Orbigny's Dict. Univ. d'Hist. Nat., XI, p. 204, 1849.
† **Cœlogenyidæ** BURMEISTER, Syst. Uebers. Thiere Brasil., I, p. 227, 1854.
Dasyporcina GRAY, Thomson's Ann. Philos., XXVI, p. 341, Nov., 1825.
Dasyproctina GRAY, List Spec. Mamm. Brit. Mus., pp. xxv, 124, 1843.
Dasyproctidæ BONAPARTE, Conspectus Syst. Mastozoologiæ, 1850.

Name, authority, and date.

Type or included species.

- Agouti** Lacépède, 1801.....² *Agouti paca* (= *Mus paca* Linnæus).
Cloromis F. Cuvier, 1812..... Includes the agoutis.
Cœlogenus² F. Cuvier, 1807... *Cœlogenus subniger*, *C. fulvus*.
Cutia Liais, 1872 New name for *Dasyprocta* Illiger.
Dasyprocta Illiger, 1811..... *Cavia aguti*, *C. acuschy*.
Genyscœlus Liais, 1872..... Emended form for *Cœlogenus*.
Osteopera Harlan, 1825..... *Osteopera platycephala*.
Paca Fischer, 1814 *Paca maculata* (= *Cavia paca*).
Platypyga Illiger, 1811..... (?)

¹ *Viscacia* Rafinesque, 1815 (nomen nudum), Rengger, 1830.

² *Cœlogenus* (Griffith, 1827); *Cœlogenys* (Agassiz, 1846); *Coelogenys* (Illiger, 1811); *Genyscœlus* (Liais, 1872).

DINOMYIDÆ.

Dinomyidæ ALSTON, Proc. Zool. Soc. London, 1876, p. 96.

Dinomys Peters, 1873..... **Dinomys branickii**.

DIPODIDÆ.¹

Dipodina BONAPARTE, "Synopsis Vert. Syst., 1837."

Dipodidæ WATERHOUSE, Ann. & Mag. Nat. Hist., X, p. 203, Nov., 1842.

Dipodæ GERVAIS, in D'Orbigny's Dict. Univ. d'Hist. Nat., XI, p. 203, 1849.

Dipsidæ GRAY, London Medical Repository, XV, p. 303, April 1, 1821.

† **Gerboidæ** WATERHOUSE, Charlesworth's Mag. Nat. Hist., III, p. 186, April, 1839.

† **Ierboidæ** GRAY, Thomson's Am. Philos., XXVI, p. 341, Nov., 1825.

† **Jaculina** CARUS, Handbuch Zool., p. 101, 1868.

† **Jaculidæ** GILL, Arrangement Fam. Mamm., p. 20, Nov., 1872.

Sminthinæ ALSTON, Proc. Zool. Soc. London, 1876, p. 80.

Sminthidæ SCHULZE, Schrift. Nat. Ver. Harz., Wernigerode, V, p. 24, 1890.

Zapodidæ COLES, Bull. U. S. Geol. & Geog. Surv. Terr., I, 2d ser., No. 5, p. 253, 1875.

Name, authority, and date.

Type or included species.

Allactaga Cuvier, 1836..... **Dipus allactaga**.

Beloprymnus Gloger, 1841.... New name for **Allactaga**.

Cuniculus Brisson, 1762..... **Dipus allactaga**.

Dipus Schreber, 1782..... **Dipus jaculus**, **D. sagitta**, **D. cafer**, **D. meridianus**, **D. tamaricinus**.

Euchoreutes W.L.Sclater, 1891. **Euchoreutes naso**.

† **Halticus** Brandt, 1844..... **Dipus halticus**.

Haltomys Brandt, 1844..... **Dipus aegyptius**, **D. hirtipes**, **D. macrotarsus**, **D. mauritanicus**.

Jaculus Erxleben, 1777..... **Jaculus orientalis**, **J. giganteus**, **J. torridarum**.

† **Meriones** Cuvier, 1825 **Dipus americanus**.

Platycercomys Brandt, 1844.. **Dipus platyurus**.

Pygeretmus Gloger, 1841..... **Dipus platyurus**.

Scarturus Gloger, 1841..... 4-toed species of **Dipus**.

Scirteta Brandt, 1844..... (?)

Scirtetes Wagner, 1841..... New name for **Allactaga** Cuvier.

Scirtomys Brandt, 1844..... **Allactaga tetradaetylus** (= **Scarturus** Gloger, 1841).

Scirtopoda Brandt, 1844..... **Dipus halticus**, **D. aegyptius**, **D. hirtipes**, **D. macrotarsus**, **D. mauritanicus** (= **Halticus** + **Haltomys**).

¹ **Sminthus** represents the subfamily **Sminthinæ**, **Zapus** the **Zapodinaæ**, and the other genera belong to the **Dipodinaæ**.

Sminthus Keys. & Blasius, 1840. *Sminthus nordmanni*.

Yerbua Forster, 1778. *Yerbua tarsata* (= *Tarsius spectrum*),
Y. sibirica, *Y. capensis* (= *Pedetes cafer*), *Mus meridianus*, *Yerbua kanguru* (= *Macropus giganteus*);
Mus longipes, *M. jaculus*, *M. sagitta*.

Zapus Coues, 1875. *Dipus hudsonius*.

EOCARDIDÆ.

Eocardidæ Ameghino, Revista Argentina, I, Ent. 3, p. 145, Junio, 1891.

Name, authority, and date.	Type or included species.
<i>Dicardia</i> Ameghino, 1891.	<i>Dicardia maxima</i> , <i>D. modica</i> , <i>D. excavata</i> .
<i>Eocardia</i> Ameghino, 1887.	<i>Eocardia montana</i> .
<i>Hedymys</i> Ameghino, 1887.	<i>Hedymys integrus</i> .
<i>Phanomys</i> Ameghino, 1887.	<i>Phanomys mixtus</i> .
<i>Procardia</i> Ameghino, 1891.	<i>Eocardia elliptica</i> .
<i>Schistomys</i> Ameghino, 1887.	<i>Schistomys erro</i> .
<i>Tricardia</i> Ameghino, 1891.	<i>Eocardia divisa</i> .

ERETHIZONTIDÆ.

† **Cercolabina** GRAY, List Spec. Mamm. Brit. Mus., pp. xxiv, 123, 1843.

† **Cercolabinæ** GILL, Arrangement Fam. Mamm., p. 22, Nov., 1872.

† **Cercolabidæ** AMEGHINO, Enum. Sist. Mam. Fós. Patagonia Austral, p. 9, Dic. 1887.

Chæatomyinæ THOMAS, Proc. Zool. Soc. London, 1896, 1026 (1897).

Coendidæ TROUËSSART, Cat. Mamm. tam viv. quam foss., fasc. III, p. 619, Oct., 1897.

Erethizontina BONAPARTE, Conspectus Syst. Mastozoologiæ, 1850.

Erethizontidæ THOMAS, Proc. Zool. Soc. London, 1896, 1025 (Apr., 1897).

† **Sphingurinæ** ALSTON, Proc. Zool. Soc. London, 1876, p. 93.

† **Synetherina** GERVAIS, in D'Orbigny's Diet. Univ. d'Hist. Nat., XI, p. 204, 1849.

† **Synetherinæ** TROUËSSART, Cat. Mamm. Viv. et Foss., Rongeurs, p. 182, 1881.

Name, authority, and date.	Type or included species.
<i>Acaremys</i> Ameghino, 1887.	<i>Acaremys murinus</i> , <i>A. minutus</i> , <i>A. minutissimus</i> .
Cercolabes Brandt, 1835.	New name for <i>Coendou</i> Lacépède, 1801.
Chætomys Gray, 1843.	<i>Hystrix subspinosus</i> .
Coendou ¹ Lacépède, 1801.	<i>Hystrix prehensilis</i> .
Echinoprocta Gray, 1865.	<i>Erethizon rufescens</i> .
Echinothrix Brookes, 1828. . .	<i>Hystrix dorsata</i> .

¹ Emended to *Coendous* (Temminck, 1820); *Coëndus* (Illiger, 1815); *Cœndus* (Rafinesque, 1815); *Cuandu* (Liais, 1872).

- Erethizon**¹ F. Cuvier, 1822.... *Hystrix dorsata*.
Hystriops Leidy, 1858..... *Hystrix venustus*.
Onychura Brookes, 1828..... *Onychura spinosa*.
Plectrochærus Pictet, 1843.... *Plectrochærus moricandi*.
Sciameys Ameghino, 1887..... *Sciameys principalis*, *S. varians*.
Sinœtherus² F. Cuvier, 1822... *Hystrix prehensilis*.
Sphiggurus³ F. Cuvier, 1822... *Sphiggurus spinosus*,
Steiromys Ameghino, 1887..... *Steiromys detentus*, *S. duplicatus*.

GEOMYIDÆ.

- Geomyina** BONAPARTE, Conspectus Syst. Mastozoologie, 1850.
Geomyinæ BAIRD, Mamm. N. Am., pp. xxx, 366, 1857.
Geomyidæ GILL, Arrangement Fam. Mamm., p. 21, Nov., 1872.
† **Pseudotomina** GRAY, Thomson's Ann. Philos., XXVI, p. 342, 1825.
† **Pseudostomidæ** Gervais, Ann. Sci. Nat., Paris, 3^e ser., XX, p. 245, 1853.
- | Name, authority, and date. | Type or included species. |
|---|--|
| Ascomys Lichtenstein, 1825... | <i>Ascomys canadensis</i> (= <i>Mus bursarius</i>). |
| Cratogeomys Merriam, 1895... | <i>Geomys merriami</i> . |
| Diplostoma Rafinesque, 1817.. | <i>Diplostoma fusca</i> (= <i>Mus bursarius</i>). |
| Geomys Rafinesque, 1817..... | <i>Geomys pinetis</i> (= <i>Mus tuza</i> Ord). |
| <i>Gymnoptychus</i> Cope, 1873..... | <i>Gymnoptychus chrysodon</i> , <i>G. nasutus</i> *, <i>G. trilophus</i> , and <i>G. minutus</i> . |
| <i>Heliscomys</i> Cope, 1873..... | <i>Heliscomys vetus</i> . |
| Heterogeomys Merriam, 1895. | <i>Geomys hispidus</i> . |
| Macrogeomys Merriam, 1895.. | <i>Geomys heterodus</i> . |
| Orthogeomys Merriam, 1895... | <i>Geomys scalops</i> . |
| Oryctomys Eyndoux & Gervais, 1836. | Five subgenera: <i>Diplostoma</i> , <i>Saccophorus</i> , <i>Sacomys</i> , <i>Poephagomys</i> , <i>Ctenomys</i> . |
| Pappogeomys Merriam, 1895.. | <i>Geomys bulleri</i> . |
| Platygeomys Merriam, 1895... | <i>Geomys gymnurus</i> . |
| Pseudostoma Say, 1823..... | <i>Pseudostoma bursaria</i> . |
| Saccophorus Kuhl, 1820..... | <i>Mus bursarius</i> . |
| Thomomys Maximilian, 1839.. | <i>Thomomys rufescens</i> . |
| *? Tucanus Rafinesque, 1815.... | <i>Nomen nudum</i> ? |
| Zygogeomys Merriam, 1895... | <i>Zygogeomys trichopus</i> . |

¹ Emended to *Erethison* (Waterhouse, 1839); *Eretison* (McMurtrie, 1831); *Eretizon* (Cuvier, 1825); *Erythizon* (Alston, 1876).

² Emended to *Sinœtheres* (Agassiz, 1842); *Sinœtherus* (Cuvier, 1825); *Synœtheres* (Gervais, 1859); *Synœtheres* (G. Cuvier, 1829); *Synœtheres* (Lund, 1839).

³ Emended to *Sphingurus* (Waterhouse, 1848); *Spiggurus* (Gray, 1847); *Spigurus* (Swainson, 1835).

GLIRIDÆ.¹**Gliridæ** THOMAS, Proc. Zool. Soc. London, 1896, 1016 (1897).‡ **Myosidæ** GRAY, London Medical Repository, XV, p. 303, April 1, 1821.‡ **Myoxidæ** WATERHOUSE, Charlesworth's Mag. Nat. Hist., III, p. 184, April, 1839.**Platacanthomyinæ** ALSTON, Proc. Zool. Soc. London, 1876, p. 81.

Name, authority, and date.

Type or included species.

Bifa Lataste, 1885.*Bifa lerotina*.*Brachymys* Meyer, 1847.New name for *Micromys* Meyer, 1846.*Cænomys* (Bravard MS.) Lydekker, 1885.*Cænomys typus* (= *Myoxus murinus*).**Claviglis** Jentink, 1888.*Claviglis crassicaudatus*.**Eliomys** Wagner, 1843.*Myoxus melanurus*.**Glis** Brisson, 1762.*Sciurus glis*.**Graphiurus** F. Cuvier, 1838.*Graphiurus capensis*.*† *Micromys* Meyer, 1846.*Micromys ornatus*. (See *Brachymys*.)**Muscardinus** Kaup, 1829.*Myoxus muscardinus*.**Myoxus** Schreber, 1782.*Myoxus glis*, *M. dryas*, *M. nitela*, *M. muscardinus*.**Platacanthomys** Blyth, 1859. *Platacanthomys lasiurus*.**Typhlomys** Milne Edwards, 1877. *Typhlomys cinereus*.**HETEROMYIDÆ.****Dipodomyna** GÉRAVIS, Ann. Sci. Nat., Paris, 3^{me} ser., XX, p. 245, 1853.**Dipodomynæ** COUES, Proc. Acad. Nat. Sci. Phila., 1875, p. 277.**Heteromyina** GRAY, Proc. Zool. Soc. London, 1868, p. 201.**Heteromyinæ** ALSTON, Proc. Zool. Soc. London, 1876, p. 88.**Heteromyidæ** ALLEN, Bull. Am. Mus. Nat. Hist. N.Y., V, p. 233, Sept. 21, 1893.**Perognathidinæ** COUES, Proc. Acad. Nat. Sci. Phila., 1875, pp. 277-278.‡ **Saccomyna** GRAY, List. Spec. Mamm. Brit. Mus., pp. xxiv, 120, 1843.‡ **Sacommyidæ** BAIRD, Mamm. N. Am., pp. xxx, 365, 1857.

Name, authority, and date.

Type or included species.

Abromys Gray, 1868..... *Abromys lordi*.**Chætodipus** Merriam, 1889.... *Perognathus spinatus*.**Cricetodipus** Peale, 1848..... *Cricetodipus parvus*.**Dasynotus** Wagler, 1830..... *Mus anomalus*.**Dipodomys** Gray, 1841..... *Dipodomys phillipii***Dipodops** Merriam, 1890..... *Dipodomys agilis*.? *Entoptylchus* Cope, 1878..... *Entoptylchus carifrons*, *E. planifrons*,
E. crassiramus.**Heteromys** Desmarest, 1817... *Mus anomalus*.**Macrocolus** Wagner, 1844.... *Macrocolus halticus*.¹ *Platacanthomys* and *Typhlomys* belong to the *Platacanthomyinæ*, the others to the *Glirinae*.

- Microdipodops** Merriam, 1891. *Microdipodops megacephalus*.
Otognosis Coues, 1875. *Otognosis longimembris*.
Perodipus Fitzinger, 1867. *Dipodomys agilis*.
Perognathus Maximilian, 1839. *Perognathus fasciatus*.
Pleurolicus Cope, 1878. *Pleurolicus sulcifrons*.
Sacomys F. Cuvier, 1823. *Sacomys anthophilus*.

HYSTRICIDÆ.

- Hystrioidæ** GRAY, London Med. Repository, XV, p. 304, April 1, 1821.
Hystrixidæ LESSON, Nouv. Tableau Règne Animal, Mamm., p. 96, 1842.

Name, authority, and date.	Type or included species.
Acantherium Gray, 1847.	<i>Acanthion javanicum</i> , <i>A. flemingii</i> .
Acanthion Cuvier, 1822.	<i>Acanthion javanicum</i> .
Acanthochoerus Gray, 1866.	<i>Acanthochoerus bartlettii</i> , <i>A. grotei</i> .
Atherurus F. Cuvier, 1829.	<i>Hystrix fasciculata</i> .
* Eucritus G. Fischer, 1817. (?)	
<i>Hystriotherium</i> Croizet, 1853.	<i>Hystrix refossa</i> .
Hystrix Linnæus, 1758.	<i>Hystrix cristata</i> , <i>H. prehensilis</i> , <i>H. dorsata</i> , <i>H. macroura</i> , <i>H. brachyura</i> .
<i>Lamprodon</i> Wagner, 1848.	<i>Lamprodon primigenius</i> .
Edocephalus Gray, 1866.	<i>Acanthion cuvieri</i> .
* Oreomys Aymard, 1854.	<i>Oreomys claveris</i> .
Trichys Günther, 1876.	<i>Trichys lipura</i> .

ISCHYROMYIDÆ.

- Ischyromyidæ** ALSTON, Proc. Zool. Soc. London, 1876, pp. 67, 78.

Name, authority, and date.	Type or included species.
<i>Colonomys</i> Marsh, 1872.	<i>Colonomys celer</i> .
<i>Colotaxis</i> Cope, 1873.	<i>Colotaxis cristatus</i> .
<i>Ischyromys</i> Leidy, 1856.	<i>Ischyromys typus</i> .
? <i>Mysops</i> Leidy, 1871.	<i>Mysops minimus</i> .
<i>Paramys</i> Leidy, Nov. 28, 1871.	<i>Paramys delicatus</i> , <i>P. delicatior</i> , <i>P. delicatissimus</i> .
<i>Pseudotomus</i> Cope, 1872.	<i>Pseudotomus hians</i> .
<i>Sciuravus</i> Marsh, June 21, 1871.	<i>Sciuravus nitidus</i> , <i>S. undans</i> .
? <i>Sciurromys</i> Schlosser, 1884.	<i>Sciurromys cayluxi</i> .
<i>Syllophodus</i> Cope, 1881.	New name for <i>Mysops</i> Leidy, 1871 (erroneously said to be preoccupied).
<i>Taxymys</i> Marsh, 1872.	<i>Taxymys lucaris</i> .
<i>Tillomys</i> Marsh, 1872.	<i>Tillomys senex</i> , <i>T. parvus</i> .

LEPORIDÆ.

- Lagidæ** SCHULZE, Helios, XIV, p. 82, 1897.
Leporidæ GRAY, London Medical Repository, XV, p. 304, April 1, 1821.
Lepusidæ GERVAIS, Ann. Sci. Nat., 3^{me} ser., XX, p. 246, 1853.

Name, authority, and date.	Type or included species.
Caprolagus Blyth, 1845.....	<i>Lepus hispidus</i> .
Chionobates Kaup, 1829.....	<i>Lepus variabilis</i> , <i>L. borealis</i> .
† Cuniculus Gloger, 1841.	<i>Lepus cuniculus</i> .
Eulagos Gray, 1867.....	<i>Lepus mediterraneus</i> , <i>L. judææ</i> .
† Hydrolagus Gray, 1867.....	<i>Lepus aquaticus</i> (type), <i>L. palustris</i> . (See <i>Limnolagus</i>).
Lagopsis Rafinesque, 1815....	<i>Nomen nudum</i> .
* Lagos Brookes, 1828.....	<i>Lepus arcticus</i> .
<i>Lagothorium</i> Croizet, 1853.....	<i>Lepus issiodorensis</i> , <i>L. neschersensis</i> .
Lepus Linnæus, 1758.....	<i>Lepus timidus</i> , <i>L. cuniculus</i> , <i>L. capensis</i> , <i>L. brasiliensis</i> .
Limnolagus Mearns, 1897.....	New name for <i>Hydrolagus</i> Gray, 1867.
Macrotolagus Mearns, 1895...	<i>Lepus alleni</i> .
Microlagus Trouessart, 1897...	<i>Lepus cinerascens</i> .
Oryctolagus Lilljeborg, 1873...	<i>Lepus cuniculus</i> .
<i>Palaeolagus</i> Leidy, 1856.....	<i>Palaeolagus haydeni</i> .
<i>Panolax</i> Cope, 1874.....	<i>Panolax sanctæfidei</i> .
<i>Praotherium</i> Cope, 1871.....	<i>Praotherium palatinum</i> .
Romerolagus Merriam, 1896...	<i>Romerolagus nelsoni</i> .
Sylvilagus Gray, 1867.	<i>Lepus nanus</i> (= <i>L. americanus</i>), <i>L. artemisia</i> (= <i>L. nuttalli</i>), <i>L. bachmani</i> .
Tapeti Gray, 1867.....	<i>Lepus brasiliensis</i> .
<i>Tricium</i> Cope, 1873.....	<i>Tricium avunculus</i> , <i>T. leporinum</i> , <i>T. paniense</i> .

LOPHIOMYIDÆ.

- Lophiomyidæ** GILL, Arrangement Fam. Mamm., p. 20, Nov., 1872.
Lophiomy Milne Edwards, Feb. 6, 1867. *Lophiomy* imhausii.
Phractomys Peters, Feb., 1867..... *Phractomys aethiopiens*.

MURIDÆ.

CRICETINÆ.

- Cricetina** GRAY, Thomson's Ann. Philos., XXVI, p. 342, Nov., 1825.
Cricetinae ALSTON, Proc. Zool. Soc. London, 1876, p. 82.
Cricetidæ ZITTEL, Handbuch d. Palæontologie, IV, 2^{te} Lief., p. 534, 1893.
Hesperomyidæ AMEGHINO, Mam. Fós., in Actas Acad. Nac. Ciencias, Córdoba, VI, p. 109, 1889.
Nesomyinæ FORSYTH MAJOR, Proc. Zool. Soc. London, 1897, p. 718.
Sigmodontinæ THOMAS, Proc. Zool. Soc. London, 1896, 1019 (1897).

Name, authority, and date.	Type or included species.
Abrothrix Waterhouse, 1837...	<i>Mus</i> (<i>Abrothrix</i>) <i>longipilis</i> .
Acromys ('Wagner') Trouessart, 1881.	Synonym of <i>Drymomys</i> .
Akodon Meyen, 1833.....	<i>Akodon boliviense</i> .
Baiomys True, 1894.....	<i>Hesperomys taylori</i> .

- Blarinomys** Thomas, 1896. *Oxymycterus breviceps*.
Brachytarsomys Günther, 1875. *Brachytarsomys albicauda*.
Brachyuromys Forsyth Major, 1896. *Brachyuromys ramirohitra*.
† **Calomys** Waterhouse, 1837. *Mus* (*Calomys*) *bisulcatus*.
Chilomys Thomas, 1897. *Oryzomys instans*.
Cricetodon Lartet, 1851. *Cricetodon sansaniensis*, *C. medium*, *C. minus*.
Cricetulus Edwards, 1867. *Cricetulus griseus*.
Cricetus Zimmermann, 1777. Le Hamster.
Decticus Aymard, 1853. *Decticus antiquus*.
Deilemys Saussure, 1860. *Hesperomys toltecus*.
Drymomys Tschudi, 1844. *Drymomys parvulus*.
Eligmodontia¹ F. Cuvier, 1837. *Eligmodontia typus*.
Eliurus Edwards 1885. *Eliurus myoxinus*.
? **Eomys** Schlosser, 1884. *Eomys zitteli*.
Eumys Leidy, 1856. *Eumys elegans*.
Euneomys Coues, 1874. *Reithrodon chinchilloides*.
Gymnuromys Forsyth Major, 1896. *Gymnuromys roberti*.
Habrothrix Wagner, 1843. Emended form for *Abrothrix*.
Hallomys Jentink, 1879. *Hallomys audeberti*.
Hamster Lacépède, 1801. *Hamster nigricans*.
Heligmodontia Agassiz, 1846. Emended form for *Eligmodontia*.
Hesperomys Waterhouse, 1839. *Mus bimaculatus*.
Holochilomys ('Brandt') Peters, 1861. *Mus aquaticus*, *M. squamipes* (modified form of *Holochilus*).
Holochilus Brandt, 1835. *Mus* (*Holochilus*) *leucogaster*, *M. anguya*.
Hypogeomys Grandidier, 1869. *Hypogeomys antinena*.
Ichthyomys Thomas, 1893. *Ichthyomys stolzmanni*.
* **Lithomys** Meyer, 1846. *Lithomys parvulus*.
Megalomys Trouessart, 1881. *Mus pilorides*.
*† **Micromys** Aymard, 1848. *Micromys minutus*. (See *Myotherium*.)
* **Myarion** Pomel, 1854. *Myarion antiquum*, *M. musculoides*, *M. minutum*, *M. angustidens*.
Myotherium Aymard, 1853. New name for *Micromys* Aymard, 1848.
Myoxomys Tomes, 1861. *Hesperomys* (*Myoxomys*) *salvini*.
Mystromys Wagner, 1841. *Mystromys albipes*.
Necomys Ameghino, 1889. *Necomys conifer*.
Nectomys Peters, 1861. *Mus squamipes*, *Nectomys apicalis*.
† **Neomys** Gray, 1873. *Neomys panamensis*.
Neotomys Thomas, 1894. *Neotomys ebriosus*.
Nesomys Peters, 1870. *Nesomys rufus*.
Notiomys Thomas, 1890. *Hesperomys* (*Notiomys*) *edwardsii*.
Nyctomys Saussure, 1860. *Hesperomys sumichrasti*.
Ochetodon Coues, 1874. *Mus humilis*.

¹ Emended to *Eligmodon* (Thomas, 1896), *Elimodon* (Fitzinger, 1867), and *Heligmodontia* (Agassiz, 1846).

- Onychomys** Baird, 1857..... *Hypudæus leucogaster*.
 * ?**Orycteromys** Pictet, 1842..... (?)
Oryzomys Baird, 1857..... *Mus palustris*.
Oxymycterus Waterhouse, 1837 *Mus* (*Oxymycterus*) *nasutus*.
 * **Pelamys** Jourdan, 1867 (?).... *Pelamys remifer*.
Peromyscus Gloger, 1841.. ... *Peromyscus arboreus* (= *Cricetus myoides*).
Phyllotis Waterhouse, 1837.... *Mus* (*Phyllotis*) *darwini*.
Reithrodon¹ Waterhouse, 1837. *Reithrodon typicus*, *R. cuniculoïdes*.
Reithrodontomys Giglioli, 1873 *Reithrodon* from North America.
Rhipidomys Tschudi, 1844.... *Hesperomys leucodactylus*.
Scapteromys Waterhouse, 1837 *Mus* (*Scapteromys*) *tunidus*.
Sigmodon Say & Ord, 1825.... *Sigmodon hispidum*.
Sigmodontomys J. A. Allen, 1897. *Sigmodontomys alfari*.
Sitomys Fitzinger, 1867..... *Cricetus myoides*.
Thomasomys Coues, 1884..... *Hesperomys cinereus*.
Trinodontomys Rhoads, 1894. *Sitomys insolatus*.
Tylomys Peters, 1866..... *Hesperomys* (*Tylomys*) *nudicaudus*.
Vesperimus Coues, 1874. *Hesperomys* (*Vesperimus*) *leucopus*.
Vesperomys ('Coues') Alston, 1880. Modified form of *Vesperimus*.
Zygodontomys J. A. Allen, 1897 *Oryzomys cherriei*.

DENDROMYINÆ.

Dendromyinae ALSTON, Proc. Zool. Soc. London, 1876, p. 82.

Deomyinae LYDEKKER, in Flower & Lydekker's Mamm., Living & Extinct, p. 473, 1891.

Name, authority, and date.	Type or included species.
Dendromus A. Smith, 1829....	<i>Dendromus typus</i> .
Deomys Thomas, 1888.....	<i>Deomys ferrugineus</i> .
Leimacomys ² Matschie, 1893..	<i>Leimacomys büttneri</i> .
Malacothrix Wagner, 1843....	New name for <i>Otomys</i> Smith, 1834.
† Otomys Smith, 1834.....	<i>Otomys typicus</i> , <i>O. albicaudatus</i> .
Steatomys Peters, 1846.....	<i>Steatomys pratensis</i> .

GERBILLINÆ.

Gerbillina GRAY, Thomson's Ann. Philos., XXVI, p. 342, Nov., 1825.

Gerbillidæ DE KAY, Nat. Hist. New York, Zool., pt. I, pp. xv, 70, 1842.

Name, authority, and date.	Type or included species.
Amphiaulacomys Lataste, 1882.	<i>Rhombomys pallidus</i> .
Dipodillus Lataste, 1881.....	<i>Gerbillus simoni</i> .
Endecapleura Lataste, 1882...	<i>Gerbillus garamantis</i> .
Gerbillus Desmarest, 1804.....	<i>Gerbillus ægyptius</i> , <i>G. canadensis</i> , <i>G. pyramidum</i> .
Hendecapleura Thomas, 1883..	Emended form for <i>Endecapleura</i> .

¹ Emended to *Rhithrodon* (Lydekker, 1891), *Rithrodon* (Agassiz, 1846).

² Emended to *Limacomys* (Lydekker, 1894).

- Meriones** Illiger, 1811. *Dipus tamaricinus*, *D. meridianus*.
Pachyuromys Lataste, 1880. . . . *Pachyuromys duprasi*.
Psammomys Cretzschmar, 1828. *Psammomys obesus*.
Rhombomys Wagner, 1841. . . . *Rhombomys pallidus*.
Tatera Lataste, 1882. *Gerbillus indicus*.

HYDROMYINÆ.

- Hydromyina** GRAY, Thomson's Ann. Philos., XXVI, p. 341, Nov., 1825.
Hydromyinae ALSTON, Proc. Zool. Soc. London, 1876, p. 80.
Hydromysideæ LESSON, Nouv. Tabl. Règne Animal, Mamm., p. 125, 1842.

Name, authority, and date.

Type or included species.

- Chrotomys** Thomas, 1895. . . . *Chrotomys whiteheadi*.
Hydromys Geoffroy, 1805. *Mus coypus*, *Hydromys chrysogaster*,
H. leucogaster.
Xeromys Thomas, 1889. *Xeromys myoides*.

MICROTINÆ.

- ‡ **Arvicolidæ** GRAY, London Med. Repository, XV, p. 303, April 1, 1821.
‡ **Ellobiinae**¹ GILL, Arrangement Fam. Mamm., p. 20, Nov., 1872.
Lemnina GRAY, Thomson's Ann. Philos., XXVI, p. 342, Nov., 1825.
Microtinæ RHOADS, Am. Nat., XXIX, p. 940, Oct., 1895.
MILLER, N. Am. Fauna, No. 12, p. 8, July, 1896.
‡ **Ondatrina** GRAY, Thomson's Ann. Philos., XXVI, p. 341, Nov., 1825.

Name, authority, and date.

Type or included species.

- Agricola** Blasius, 1857. *Arvicola agrestis*.
Alticola Blanford, 1881. *Arvicola stoliczkanus*.
Alviceola Blainville, 1817. 'Le genre campagnol.' (Misprint for
Arvicola?)
Ammomys Bonaparte, 1831. . . . New name for *Psammomys* Le Conte.
Anaptogonia Cope, 1871. *Arvicola hiatidensis*.
Antelionomys Miller, 1896. . . . *Microtus chinensis*.
Arvicola Lacépède, 1801. *Mus amphibius* (= *M. terrestris* Linn.)
Aulacomys Rhoads, 1894 *Aulacomys arvicoloides*.
Bicunedens Hodgson, 1863. . . . *Bicunedens perfuscus* (nomen nudum
= *Neodon sikimensis*).
Borioikon Poliakoff, 1881. . . . *Myodes torquatus*.
Brachyurus Fischer, 1813. *Mus arvalis*, *M. rutilus*, *M. amphibius*,
M. lemmus, *M. torquatus*, *M. allia-*
rius, *Brachyurus blumenbachii*, *B.*
fulvus, *B. niloticus*.
Bramus Pomel, 1892. *Bramus barbarus*.
† **Campicola** Schulze, 1890 *Arvicola arvalis*, *A. subterraneus*, *A.*
campestris.
Chilotus Baird, 1857. *Arvicola oregoni*.

¹ Preoccupied by *Ellobiinae*, a subfamily of Mollusks. See Adams, Gen. Recent Moll., II, p. 237, 1858.

- * **Chthonoergus** Nordmann, 1839. *Mus murinus* (= *M. talpinus* Pallas).
- † **Cuniculus** Wagler, 1830. *Mus lemmus*, *M. torquatus* (type), *M. aspalax*. (See *Borioikon*, *Dicrostonyx*, *Misothermus*, *Tylonyx*.)
- Dicrostonyx** Gloger, 1841. *Mus hudsonius*?
- † **Ellobius** Fischer, 1814. *Mus talpinus* (type), *Ellobius zocor* (= *Mus aspalax*), *Mus capensis*, *M. hudsonius*.
- Eothenomys** Miller, 1896. *Microtus melanogaster*.
- Eremiomys** Poliakoff, 1881 . . . *Georchus luteus*, *Mus lagurus* (type).
- Evotomys** Coues, 1874. *Mus rutilus*.
- Fiber** Cuvier, 1800. *Castor zibethicus*.
- *† **Glareolus** Oken, 1816. *Mus arvalis*, *M. campestris*?
- Hemiotomys** Sélys-Longchamps, 1836. *Arvicola fulvus* (= *A. arvalis*), *A. amphibius* (= *A. terrestris*).
- Hyperacrius** Miller, 1896. *Microtus fertilis*.
- Hypudaeus** Illiger, 1811. *Mus lemmus*, *M. amphibius* (= *M. terrestris*), *M. arvalis*.
- Isodelta* Cope, 1871. *Arvicola speothen*.
- Lagurus** Gloger, 1841. *Lagurus migratorius* (= *Mus lagurus* Pall. ?)
- Lasiopodomys** Lataste, 1887. . . *Arvicola brandti*.
- Lemmomys** Lesson, 1842 *Mus talpinus*.
- * **Lemmus** Link, 1795. *Mus socialis*, *M. lagurus*, *M. lemmus* (type), *M. torquatus*, *M. glareolus*, *M. hudsonius*.
- Microtus** Schrank, 1798. *Mus terrestris* (= *M. arvalis* Pall., type), *M. amphibius* (= *M. terrestris* Linn.), *M. gregarius* (= *M. arvalis* Pall. ?)
- † **Micrurus** Forsyth Major, 1876. *Arvicola nebrodensis*.
- Mictomys** True, 1894. *Mictomys innuitus*.
- Misothermus** Hensel, 1855. *Myodes torquatus*.
- Mussascus** Oken, 1816. *Ondatra americana* (= *Castor zibethicus*).
- Mynomes**¹ Rafinesque, 1817. . . *Mynomes pratensis* (= *Arvicola pennsylvanicus*).
- [**Myocaster** Kerr, 1792. *Mus Myocaster coypus* (type), *Mus M. zibethicus*. (See *Octodontidae*.)]
- Myodes** Pallas, 1811. *Mus lemmus*, *M. torquatus*, *M. lagurus*, *M. oeconomus*, *M. arvalis*, *M. saxatilis*, *M. gregalis*, *M. socialis*, *M. alliaris*, *M. rutilus*.
- * **Myolemmus** Pomel, 1854. *Myolemmus ambiguus*.
- Neodon** Hodgson, 1849. *Neodon sikimensis*.
- Neofiber** True, 1884. *Neofiber alleni*.

¹ Emended to *Myonomes* (Coues, 1874).

- Ochetomys** Fitzinger, 1867.... *Mus amphibius*, *Hypudæus pertinax*,
Arvicola destructor, *Mus terrestris*,
Hypudæus nageri, *Arvicola monticola*, *A. americanus*.
- * **Ondatra** Link, 1795..... *Ondatra coypus*, *O. zibethicus*.
- † **Paludicola** Blasius, 1857..... *Arvicola amphibius* (= *A. terrestris*),
A. nivalis, *A. ratticeps*.
- Pedomys** Baird, 1857..... *Arvicola austerus*.
- * **Phaiomys** Blyth, 1863. *Phaiomys leucurus* (= *Microtus blythi* Blan.)
- Phenacomys** Merriam, 1889... *Phenacomys intermedius*.
- Pinemys** Lesson, 1836.... . *Psammomys pinetorum*.
- Pitymys** McMurtrie, 1831.... New name for *Psammomys* Le Conte.
- † **Praticola** Fatio, 1867..... *Arvicola amphibius* (= *A. terrestris*),
A. nivalis, *A. arvalis*, *A. ratticeps*,
A. campestris.
- † **Psammomys** Le Conte, 1830.... *Psammomys pinetorum*. (See *Amomys*, *Pinemys*, *Pitymys*.)
- * **Simotes** Fischer, 1829 (?)... . (?)
- † **Sylvicola** Fatio, 1867.... . *Arvicola agrestis*.
- Synaptomys** Baird, 1857..... *Synaptomys cooperi*.
- † **Terricola** Fatio, 1867..... *Arvicola subterraneus*, *A. savii*.
- Tetramerodon** Rhoads, 1894... *Arvicola tetramerus*.
- Tylonyx** Schulze, 1897..... *Mus torquatus*.

MURINÆ.

Muridæ GRAY, London Medical Repository, XV, p. 303, April 1, 1821.

Musideæ LESSON, Nouv. Tableau Règne Animal, Mamm., p. 134, 1842.

Name, authority, and date.

Type or included species.

- Acanthomys** Lesson, 1842.... *Mus setifer*, *M. alexandrinus*, *Acanthomys perchal*, *Mus platythrix*, *M. hispidus*.
- † **Acanthomys** Gray, 1867..... *Acanthomys leucopus*.
- Acomys** Geoffroy, 1838..... *Mus cahirinus*.
- Acosminthus** Gloger, 1841.... *Mus cahirinus*, *M. dimidiatus*.
- Apodemus** Kaup, 1829..... *Mus agrarius*.
- Arvicanthis** Lesson, 1842..... *Lemmus niloticus*.
- Bandicota** Gray, 1873..... *Bandicota gigantea*.
- Batomys** Thomas, 1895..... *Batomys grantii*.
- Carpomys** Thomas, 1895. *Carpomys melanurus*.
- Chiropodomys** Peters, 1868... *Chiropodomys penicillatus*.
- Chiruromys** Thomas, 1888.... *Chiruromys forbesi*.
- Conilurus** Ogilby, 1838..... *Conilurus destructor*.
- Crateromys** Thomas, 1895.... *Phlæomys schadenbergi*.
- Craurothrix** Thomas, 1895.... New name for *Echiothrix* Gray, 1867.
- Cricetomys** Waterhouse, 1840. *Cricetomys gambianus*.
- Dasymys** Peters, 1875..... *Dasymys gueinzii*.

- † **Echiothrix**¹ Gray, 1867..... *Echiothrix leucura*. (See *Craurothrix*.)
 ? **Elomys** Aymard, 1848.... *Elomys priscus*.
Epimys Trouessart, 1881..... 'Gymnomys et Acanthomys p. Gray, 1867' (57 species, including *Mus caraco*, *decumanus*, *rattus*, etc.).
Euchætomys Fitzinger, 1867.. *Mus palmarum*, *M. novare*, *M. setifer*, *M. perchal*, *M. kok*, *M. hardwickii*, *M. rufescens*, *M. ellioti*, *M. lepidus*, *M. vittatus*, *M. pumilio*, *M. parduleus*, *M. zebra*, *Rattus donovani*.
Golunda Gray, 1837..... *Golunda ellioti*, *G. meltada*, *Mus barbara*.
Gymnomys Gray, 1867..... *Mus* (*Gymnomys*) *celebensis*.
Hapalomys Blyth, 1859..... *Hapalomys longicaudatus*.
 † **Hapalotis** Lichtenstein, 1829.. *Hapalotis albipes*.
Heliomys Gray, 1873..... *Heliomys jeudei*.
Isomys Sundevall, 1842..... *Mus variegatus* (= *Lemmus niloticus*).
 † **Lasiomys** Peters, 1866. *Lasiomys afer*. (See *Lophuromys*.)
Leggada Gray, 1837..... *Leggada booduga*, *Mus platythrix*.
Lemniscomys Trouessart, 1881. *Mus barbarus*, *pulchellus*, *zebra*, *lineatus*, *lineato-affinis*, *pumilio*, *trivirgatus*, *dorsalis*, *univittatus*.
 † **Lophiomys** Depéret, 1890..... *Lophiomys pyrenaicus*. (See *Trilophomys*).
Lophuromys Peters, 1874..... New name for *Lasiomys* Peters, 1866.
Malacomys Edwards, 1877.... *Malacomys longipes*.
Mastacomys Thomas, 1882.... *Mastacomys fuscus*.
Micromys Dehne, 1841..... *Micromys agilis*.
Murinus Rafinesque, 1815.... *Nomen nudum*.
Mus Linnæus, 1758..... *Mus porcellus*, *M. leporinus*, *M. lemmus*, *M. marmota*, *M. monax*, *M. cricetus*, *M. terrestris*, *M. amphibius*, *M. rattus*, *M. musculus*, *M. avelanarius*, *M. sylvaticus*, *M. striatus*, *M. longipes*, *M. jaculus*, *M. volans*.
Musculus Rafinesque, 1814.... *Musculus frugivorus*, *M. dichrurus*. (Modified form, proposed to supersede *Mus*).
Nannomys Peters, 1876..... *Mus* (*Nannomys*) *setulosus*.
Nesokia Gray, 1842..... *Mus hardwickii*.
Notomys Lesson, 1842..... *Dipus mitchellii*.
Pelomys Peters, 1852..... *Mus* (*Pelomys*) *fallax*.
Pithecheir² Cuvier, 1838..... *Pithecheir melanurus*.
Pogonomys Edwards, 1877.... *Mus* (*Pogonomys*) *macrourus*.

¹ *Echinothrix* Alston, 1876.² Emended to *Pithecheir* (Schinz, 1845), *Pithecheir* (Jentink, 1892), *Pithechirus* (Agassiz, 1842), and *Pithecochirus* (Gloger, 1841).

- Pseudoconomys** Rhoads, 1896. Mus (*Pseudoconomys*) *proconodon*.
Pseudomys Gray, 1832. *Pseudomys australis*.
Rattus Zimmermann, 1777. *Rattus somnolentus*, *R. migrans*.
† **Saccostomus** Peters, 1846. *Saccostomus campestris*.
Spalacomys Peters, 1861. *Spalacomys indicus*.
? **Tenomys** Rafinesque, 1815. *Nomen nudum*.
Trilophomys Depéret, 1892. New name for *Lophiomys* Depéret, 1890.
Uromys Peters, 1867. *Mus macropus*.
Vandeleuria Gray, 1842. *Mus oleraceus*.

NEOTOMINÆ.

Neotominæ Merriam, Proc. Acad. Nat. Sci. Phila., pp. 228, Sept. 24, 1894.

- | Name, authority, and date. | Type or included species. |
|---|--|
| ? Bothriomys Ameghino, 1889. | <i>Bothriomys catenatus</i> . |
| Hodomys Merriam, 1894. | <i>Neotoma alleni</i> . |
| Nelsonia Merriam, 1897. | (See page 277.) |
| Neotoma Say & Ord, 1825. | <i>Mus floridanus</i> . |
| ? Paciculus Cope, 1879. | <i>Paciculus insolitus</i> . |
| <i>Ptyssophorus</i> Ameghino, 1889. | <i>Ptyssophorus elegans</i> . |
| Teonoma Gray, 1843. | <i>Neotoma drummondii</i> (= <i>Myoxus drummondii</i>). |
| <i>Tretomys</i> Ameghino, 1889. | <i>Tretomys atavus</i> . |
| Xenomys Merriam, 1892. | <i>Xenomys nelsoni</i> . |

OTOMYINÆ.

Otomyinæ Thomas, Proc. Zool. Soc. London, 1896, p. 1017 (1897).

- | Name, authority, and date. | Type or included species. |
|--|---|
| ? Euryotis Brants, 1827. | <i>Mus irroratus</i> . |
| Oreinomys Trouessart, 1881. | New name for <i>Oreomys</i> Heuglin, 1877. |
| † Oreomys Heuglin, 1877. | <i>Oreomys typus</i> . |
| Otomys F. Cuvier, 1823. | Two species, afterwards named <i>Otomys unisulcatus</i> (Sept., 1829), and <i>O. bisulcatus</i> (Oct., 1829). |

PHLÆOMYINÆ.

Phlæomyinæ Alston, Proc. Zool. Soc. London, 1876, p. 81.

- Phlæomys** Waterhouse, 1839. . *Phlæomys cumingi*.

RHYNCHOMYINÆ.

Rhynchomyinæ Thomas, Proc. Zool. Soc. London, 1896, p. 1017 (1897).

- Rhynchomys** Thomas, 1895. . . *Rhynchomys soricoides*.

SIPHNEINÆ.

Siphneinæ Gill, Arrangement Fam. Mammals, Nov., 1872, p. 20.

Name, authority, and date.	Type or included species.
Myospalax Blyth, 1846.....	<i>Georychus fuscocapillus</i> .
Myotalpa Kerr, 1792	<i>Mus talpinus</i> , <i>M. capensis</i> , <i>M. maritimus</i> , <i>M. aspalax</i> , <i>Myotalpa typhla</i> .
Siphneus Brants, 1827.....	<i>Mus aspalax</i> .

OCHOTONIDÆ.

- † **Lagidæ** SCHULZE, *Helios*, XIV, p. 82, 1897.
 † **Lagomina** GRAY, Thomson's *Ann. Philos.*, XXVI, p. 341, Nov., 1825.
 † **Lagomyidæ** LILLIEBORG, *Syst. Öfvers. Gnag. Däggdjuren*, pp. 9, 58, 1866.
Ochotonidæ THOMAS, *Proc. Zool. Soc. London*, 1896, p. 1026 (1897).

Name, authority, and date.	Type or included species.
Abra Gray, 1863.	<i>Lagomys curzoniæ</i> .
* <i>Amphilagus</i> Pomel, 1854.....	<i>Amphilagus antiquus</i> .
* <i>Lagodus</i> Pomel, 1854.....	<i>Lagodus picoides</i> .
† Lagomys G. Cuvier, 1800.....	<i>Le pika</i> (<i>Lepus alpinus</i>).
<i>Lagopsis</i> Schlosser, 1884.....	<i>Lagomys oeningensis</i> , <i>L. verus</i> .
* <i>Marunsiomys</i> ¹ Croizet, 1853.....	(?)
<i>Myolagus</i> Hensel, 1856. ...	<i>Lagomys sardus</i> .
Ochotona Link, 1795.....	<i>Lepus pusillus</i> , <i>L. alpinus</i> , <i>L. ochotona</i> .
* Pika Lacépède, 1799.....	<i>Lepus alpinus</i> .
* <i>Platyodon</i> Bravard, 1853.....	<i>Nomen nudum</i> .
* <i>Prolagus</i> Pomel, 1854.....	<i>Lagomys sansaniensis</i> .
<i>Titanomys</i> Meyer, 1843.....	<i>Titanomys visenoviensis</i> .

OCTODONTIDÆ.²

- † **Aulacodina** BONAPARTE, *Conspectus Syst. Mastozoologiæ*, 1850.
Capromyna Gervais, D'Orbigny's *Diet. Univ. d'Hist. Nat.*, XI, p. 204, 1849.

¹ Emended (?) to *Marcuinomys* (Croizet, 1859).

² Considerable diversity of opinion exists as to the subdivisions of the Octodonts. Some authors arrange the genera in 3, and others in 4 groups.

Capromyinae: *Adelphomys*, *Aulacodus*, *Capromys*, *Discolomys*, *Eumysops*, *Graphimys*, *Guillinomys*, *Gyrignophus*, *Isodon*, *Lomomys*, *Mastonotus*, *Morenia*, *Myocastor*, *Myopotamus*, *Mysateles*, *Neorcomys*, *Olenopsis*, *Ondatra*, *Orthomys*, *Paranomys*, *Plagiodontia*, *Potamys*, *Pseudoneoreomys*, *Scleromys*, *Spaniomys*, *Stichomys*, *Triaulacodus*, *Tribodon* (?), and *Thryonomys*.

Ctenodactylinae: *Ctenodactylus*, *Massoutiera*, *Pectinator*, *Pellegrina*, *Petromus*, and *Ruscinomys* (?).

Echimyinae: *Carterodon*, *Cercomys*, *Dactylomys*, *Echimys*, *Isothrix*, *Kannabateomys*, *Lasiomys*, *Lasiuromys*, *Loncheres*, *Lonchophorus*, *Mesomys*, *Nelomys* Jourdan, *Nelomys* Lund, *Phyllomys*, *Platythrix*, *Peciomys*, *Thrichomys*, and *Thrinacodus*.

Octodontinae: *Abrocoma*, *Aconaemys*, *Actenomys*, *Ctenomys*, *Dendrobius*, *Dicalophorus*, *Dicolpomys*, *Octodon*, *Platoromys*, *Pitlanotomys*, *Platvomys*, *Perphagomys*, *Psammoryctes*, *Schizodon*, and *Spalacopus*.

- Capromysideæ** LESSON, Nouv. Tabl. Règne Animal, Mamm., p. 124, 1842.
Capromyidæ BURMEISTER, Syst. Uebersicht Thiere Brasil., I, pp. 187, 189, 1854.
Ctenodactylina GÉRYAIS, Ann. Sci. Nat., 3^{me} ser., XX, p. 245, 1853.
Ctenodactylinae GILL, Arrangement Fam. Mamm., p. 22, Nov., 1872.
Ctenodactylidæ ZITTEL, Handb. der Palæont., IV, 2^{te} Lief., p. 542, 1893.
Ctenomysideæ LESSON, Nouv. Tabl. Règne Animal, Mamm., p. 105, 1842.
Echymyna GRAY, Thomson's Ann. Philos., XXVI, p. 341, Nov., 1825.
Echymyidæ BONAPARTE, Conspectus Syst. Mastozoologiæ, 1850.
Echinomyidæ AMEGHINO, Mamm. Fos. Repub. Argentina, in Actas Acad. Nac. Ciencias, Cordoba, VI, p. 131, 1889.
Loncheridæ BURMEISTER, Syst. Uebers. Thiere Brasil., I, pp. 188, 192, 1854.
† **Muriformidæ** AMEGHINO, Enum. Sist. Especies Mam. Fós. Patagonia, p. 10, Dic., 1887.
Myiopotamina BONAPARTE, Conspectus Syst. Mastozoologiæ, 1850.
Octodontidæ WATERHOUSE, Proc. Zool. Soc. London, 1839, p. 172.
† **Psammoryctina** WAGNER, Wiegmann's Archiv f. Naturgesch., 1841, I.
† **Psammoryctidæ** BURMEISTER, Syst. Uebersicht Thiere Brasil., I, pp. 188, 212, 1854.
Spalacopodidæ LILLIEBORG, Syst. Öfversigt Gnag. Däggdjuren, pp. 9, 44, 1866. (Spalacopodoides Brandt, 1855.)

Name, authority, and date.

Type or included species.

- Abrocoma** Waterhouse, 1837.. *Abrocoma bennettii*, *A. cuvieri*.
Aconaemys Ameghino, 1891... New name for *Schizodon* Waterhouse.
Actenomys Burmeister, 1888.... *Actenomys cuniculinus*.
Adelphomys Ameghino, 1887.... *Adelphomys candidus*.
† **Aulacodus** Temminck, 1827... *Aulacodus swinderianus*. (See *Thryonomys*, *Triaulacodus*.)
Cannabateomys Lydekker, 1892. Emended form for *Kannabateomys*.
Capromys Desmarest, 1822.... *Capromys furnieri*.
Carterodon Waterhouse, 1848.. *Echimys sulcidens*.
Cercomys Cuvier, 1829..... *Cercomys circularius*.
Ctenodactylus Gray, 1830.... *Ctenodactylus massonii*.
Ctenomys Blainville, 1826.... *Ctenomys brasiliensis*.
Dactylomys I. Geoffroy, 1838.. *Dactylomys typus*.
Dendrobis Meyen, 1833..... *Dendrobis degus*.
Dicclophorus Ameghino, 1888.. *Dicclophorus latidens*, *D. simplex*, *D. celsus*, *Ctenomys priscus*.
Dicolpomys Winge, 1887..... *Dicolpomys fossor*.
Discolomys Ameghino, 1889..... *Discolomys cuneus*.
Echimys¹ Cuvier, 1809..... *Echimys cristatus*, *E. spinosus*.
Eumysops Ameghino, 1888 *Eumysops plicatus*, *E. breviplicatus*, *E. robustus*.
Graphimys Ameghino, 1891..... *Graphimys provectus*.
Guillinomys Lesson, 1842.... *Guillinomys chilensis*.

¹ Emended to *Echinomys* (Wagner, 1840), *Enchomys* (Gloger, 1841).

- Gundi** ('Fischer') Lataste, 1881 A common name for *Ctenodactylus*, erroneously credited to Fischer as a genus.
- Gyrignophus* Ameghino, 1891 ... *Gyrignophus complicatus*.
- Habrocoma** Wagner, 1842.... Emended form for *Abrocoma*.
- Houtia** Agassiz, 1842..... Nomen nudum. Native name for *Capromys*, included by Agassiz in list of genera, without reference or mention of species.
- † **Isodon** Say, 1822..... *Isodon pilorides*.
- Isothrix** Wagner, 1845..... *Isothrix bistriata*, *I. pachyura*, *I. pagurus*.
- Kannabateomys** Jentink, 1891 *Dactylomys amblyonyx*.
- Lasiomys** Burmeister, 1854.... *Lasiomys hirsutus*.
- Lasiuromys** Deville, 1852..... *Lasiuromys villosus*.
- Lomomys* Ameghino, 1891 *Lomomys exesus*.
- Loncheres**¹ Illiger, 1811..... *Loncheres paleacea*, *Hystrix chrysuros*.
- Lonchophorus* Lund, 1839..... *Lonchophorus fossilis*.
- Massoutiera** Lataste, 1885.... *Ctenodactylus mzabi*.
- Mastonotus** Wesmæl, 1841.... *Mastonotus popelairi* (= *Mus coypus*.)
- Mesomys** Wagner, 1845..... *Mesomys ecaudatus*.
- Morenia* Ameghino, 1886..... *Morenia elephantina*.
- Myocastor** Kerr, 1792..... *Mus* (*Myocastor*) *coypus* (type), *Mus* (*M.*) *zibethicus*.
- Myopotamus** Geoffroy, 1805... *Myopotamus bonariensis*.
- Mysateles** Lesson, 1842 *Mysateles poeppingii* (= *Capromys prehensilis*).
- Nelomys** Jourdan, 1837..... *Echimys cristatus*.
- † **Nelomys** Lund, 1841..... *Echimys antricola*, *E. sulcidens*. (See *Thrichomys*.)
- Neoreomys* Ameghino, 1887.... *Neoreomys australis*, *N. indivisus*, *N. decisis*.
- Octodon** Bennett, 1832.... *Octodon cumingii*.
- Olenopsis* Ameghino, 1889..... *Olenopsis uncinus*.
- * **Ondatra** Link, 1795..... *Mus coypus*, *Castor zibethicus*.
- Orthomys* Ameghino, 1881..... *Orthomys dentatus*.
- Orycteromys** ('Blainville') Agassiz, 1842. Used by Blainville in 1826, only in the French form *Oryct rome*, for the genus described as *Ctenomys*. (See *Orycteromys*, p. 256.)
- Paranomys* (Scalabrini MS.) Ameghino, 1889. *Paranomys typicus*.
- Pectinator** Blyth, 1856..... *Pectinator spekei*.
- Pellegrina* Gregorio, 1886..... *Pellegrina panormensis*.
- Petromus** A. Smith, 1831..... *Petromus typicus*.
- Phthoramys* Ameghino, 1887.... *Phthoramys homogenidens*.

¹ Emended to *Loncherites* (London Encyclop dia, 1845).

- Phyllomys** Lund, 1839..... *Phyllomys brasiliensis* (?)
Pithanotomys Ameghino, 1887... *Pithanotomys columnaris*.
Plagiodontia¹ F. Cuvier, 1836. *Plagiodontia aedium*.
* **Platacomys** Ameghino, 1881.... *Platacomys scindens*.
* **Platythrinx** Pictet, 1842..... (?)
* **Pœcilomys** Pictet, 1842..... (?)
Pœphagomys F. Cuvier, 1834.. *Pœphagomys ater*.
Potamys Larranhaga, 1823. Le guyia of Azara (*Myopotamus coypus*).
Psammoryctes Pœppig, 1835.. *Psammoryctes noctivagus* (= *Spalacopus pœppigii*).
Pseudoneoreomys Ameghino, 1891 *Pseudoneoreomys pachyrhynchus*, *P. leptorhynchus*, *P. mesorhynchus*.
? **Ruscinomys** Depéret, 1890. *Ruscinomys europæus*.
† **Schizodon** Waterhouse, 1842.. *Schizodon fuscus*. (See *Aconaemys*.)
Scleromys Ameghino, 1887..... *Scleromys angustus*.
Spalacopus Wagler, 1832 *Spalacopus pœppigii*.
Spaniomys Ameghino, 1887..... *Spaniomys riparius*, *S. modestus*.
Stichomys Ameghino, 1887..... *Stichomys regularis*, *S. constans*.
Thrichomys Trouessart, 1881.. *Thrichomys atricola*, *T. inermis*, *T. brevicauda*.
Thrinacodus Günther, 1879... *Thrinacodus albicauda*.
Thryonomys Fitzinger, 1867... *Aulacodus semipalmatus*.
Triaulacodus Lydekker, 1896.. New name for *Aulacodus* Temminck, 1827. (See *Thryonomys*.)
Tribodon Ameghino, 1887..... *Tribodon clemens*.

PEDETIDÆ.

- ‡ **Halamydæ** GRAY, London Medical Repository, XV, p. 303, April 1, 1821.
Pedestina GRAY, Thomson's Ann. Philos., XXVI, p. 342, Nov., 1825.
Pedetidæ GILL, Arrangement Fam. Mamm., p. 20, Nov., 1872.

Name, authority, and date.

Type or included species.

- Helamys** F. Cuvier, 1817..... *Mus cafer*.
Lagotis Blainville, 1817 'La grande gerboise du Cap.'
Pedetes Illiger, 1811..... *Dipus cafer*.

PSEUDOSCIURIDÆ.

Pseudosciuridæ ZITTEL, Handb. der Pakeont., IV, 2^e Lief., p. 523, 1893.

Name, authority, and date.

Type or included species.

- Adelomys* Gervais, 1853..... *Theridomys caillanti*. (See *Theridomyidæ*.)
? **Decticadapis** Lemoine, 1883..... *Decticadapis sciurioides*.
Pseudosciurus Hensel, 1856..... *Pseudosciurus suevicus*.
Sciurodon Schlosser, 1884..... *Sciurodon cadurcense*.
Sciurioides Forsyth Major, 1873.. *Sciurus rutimeyeri*, *Sciurioides fraasi*, *S. siderolithicus*, *S. minimus*.

¹ Emended to *Plagiodon* (Alston, 1876).

SCIURIDÆ.

Allomyia MARSH, Am. Journ. Sci., 3d ser., XIV, p. 253, Sept., 1877.

Arctomydæ GRAY, London Med. Repository, XV, p. 303, April 1, 1821.

Arctomysidæ LESSON, Nouv. Tabl. Règne Animal, Mamm., p. 115, 1842.

† **Campsiurina** BRANDT, fide CARUS, Handb. Zool., p. 96, 1868-'75.

Leithiidae LYDEKKER, Proc. Zool. Soc. London, 1895, p. 862 (1896).

Nannosciurinae FORSYTH MAJOR, Proc. Zool. Soc. London, 1893, pp. 187, 189.

Pteromidæ ANDERSON, Yunnan Exped., p. 278, 1879.

Sciuridæ GRAY, London Medical Repository, XV, p. 304, April 1, 1821.

Name, authority, and date.	Type or included species.
<i>Allomys</i> Marsh, 1877.....	<i>Allomys nilens</i> .
Ammospermophilus Merriam, 1892.	<i>Tamias leucurus</i> .
<i>Amphisciurus</i> (Bravard MS.) Lydekker, 1885.....	<i>Amphisciurus typus</i> .
Anisonyx Rafinesque, 1817....	<i>Anisonyx brachiura</i> (= <i>Arctomys columbianus</i>).
Arctomys Schreber, 1780.....	<i>Arctomys marmota</i> , <i>A. monax</i> , <i>A. bobac</i> , <i>A. empetra</i> , <i>A. citillus</i> .
Atlantozerus Forsyth Major, 1893.	<i>Xerus getulus</i> .
Baginia Gray, 1867.....	<i>Sciurus platani</i> .
Callosciurus Gray, 1867.....	<i>Sciurus rafflesii</i> .
Callospermophilus Merriam, 1897.	<i>Sciurus lateralis</i> .
Citillus Lichtenstein, 1827-'34.	<i>Citillus mexicanus</i> , <i>C. leptodactylus</i> , <i>C. mugosaricus</i> .
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Fafunculus ('Lesson') Gray, 1867.	Probably a misprint for <i>Funambulus</i> .
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Guerlinguetus Gray, 1821....	<i>Sciurus guerlinguetus</i> .
Heliosciurus Trouessart, 1880..	<i>Sciurus annulatus</i> .
Heterosciurus Trouessart, 1880.	<i>Sciurus ferrugineus</i> ,

- Ictidomys** J. A. Allen, 1877... *Spermophilus tereticaudus*, *S. mexicanus*, *S. 13-lineatus* (type), *S. franklini*.
- Lagomys** Storr, 1780..... "An unnatural and undefined combination of forms with squat bodies [including 24 species], but typified by species of *Arctomys*."—Gill.
- † **Laria** Gray, 1867... .. *Sciurus insignis*.
- Leithia*¹ Lydekker, 1896..... *Myoxus melitensis*.
- Lipura** Illiger, 1811..... *Hyrax hudsonius*.
- Macroxus** Cuvier, 1823..... *Le guerlinguet* et *le toupaye*.
- * **Marmota** Blumenbach, 1779... *Marmota alpina*, *M. cricetus*, *M. lemmus*, *M. typhlus*, *M. capensis*.²
- Meniscomys* Cope, 1878..... *Meniscomys hippodus*, *M. multiplicatus*.
- Microsciurus** J. A. Allen, 1895. *Sciurus* (*Microsciurus*) *alfari*.
- Monax** Warden, 1819..... *Monax missouriensis* (= *Cynomys ludovicianus*).
- Nannosciurus** Trouessart, 1880. *Sciurus melanotis*, *S. exilis*.
- Neosciurus** Trouessart, 1880... *Sciurus carolinensis* (type), *S. arizonensis*, *S. griseoflavus*, *S. aberti*, *S. fossor*.
- Otocolobus** Brandt, 1844..... Synonym of *Colobotis* (?).
- Otospermophilus** Brandt, 1844. *Spermophilus beecheyi*.
- Palæosciurus* Pomel, 1854..... *Sciurus* (*Palæosciurus*) *feignouxii*, *S. (P.) chalaniati*.
- Palmista** Gray, 1867..... *Sciurus palmarum*, *S. penicillatus*, *S. layardii*, *S. sublineatus*.
- Parasciurus** Trouessart, 1880... *Sciurus niger*.
- Paraxerus** Forsyth Major, 1893. *Xerus cepapi*, *X. palliatus*, *X. pyrropus*, *X. conigicus*, *X. lemniscatus*, *X. isabella*, *X. boehmi*.
- Petaurista** Link, 1795..... *Sciurus volucella*, *S. volans*, *S. hudsonius*, *S. petaurista* (type), *S. sagitta*.
- Plesiartomys* Bravard, 1848-'52. *Plesiartomys gervaisii*.
- Plesispermophilus* Filhol, 1883... *Plesispermophilus angustidens*.
- Protoxerus** Forsyth Major, 1893. *Sciurus stangeri*, *S. ebii*, *S. aubinnii*.
- Pteromys** G. Cuvier, 1800.... *Sciurus volans*, *S. petaurista*.
- Pterotix** Rafinesque, 1815... .. Nomen nudum.
- Ratufa** Gray, 1867..... *Sciurus indicus*.
- Rheithrosciurus**³ Gray, 1867.. *Sciurus macrotis*.
- Rhinosciurus** Gray, 1843 *Rhinosciurus tupaoides*.

¹This genus is only provisionally referred to the Sciuridae. Lydekker has recently suggested a special family, *Leithiidae*, for it.

²From the 7th edition of the *Handbuch d. Naturgeschichte*, 1803. The first edition, 1779, not seen.

³Emended to *Rhithrosciurus* (Lydekker, 1891).

- Rukaia** Gray, 1867..... *Sciurus macrourus*, *S. bicolor*, *S. ehippium*.
Sciuropterus F. Cuvier, 1825.. *Sciurus volans*.
Sciurus Linnaeus, 1758..... *Sciurus vulgaris*, *S. niger*, *S. cinereus*,
S. flavus, *S. getulus*, *S. striatus*, *S. volans*.
Spermophilopsis Blasius, 1884. *Spermophilus leptodactylus*.
Spermophilus F. Cuvier, 1825. *Mus citillus*.
Spermosciurus Lesson, 1836... Includes 12 species, mostly from Africa.
Stereodectes Cope, 1869 *Stereodectes tortus*.
Tamias Illiger, 1811..... *Sciurus striatus*.
Tamiasciurus Trouessart, 1880. *Sciurus hudsonicus*.
Tenotis Rafinesque, 1817..... *Tenotis griseus* (= *Sciurus erithopus*).
Xerospermophilus Merriam, 1892. *Spermophilus mohavensis*.
* **Xerus** Hemprich & Ehrenberg, 1836... *Xerus brachyotus* (and *X. syriacus*?).
1832.

SPALACIDÆ.¹

- † **Aspalacidæ** GRAY, Thomson's Ann. Philos., XXVI, p. 342, Nov., 1825.
Aspalomyina WATERHOUSE, Ann. & Mag. Nat. Hist., X, p. 203, 1842.
Rhizomyinæ THOMAS, Proc. Zool. Soc. London, 1896, p. 1021 (1897).
Spalacidæ GRAY, London Med. Repository, XV, p. 303, April 1, 1821.

Name, authority, and date.

Type or included species.

- Aspalax** Desmarest, 1804..... *Mus typhlus*.
* **Aspalomys** Laxmann..... (?)
Chrysomys Gray, 1843..... *Bathyergus splendens*.
Nyctocleptes Temminck, 1832. *Nyctocleptes dekan* (= *Mus sumatrensis*).
Ommatostergus Nordmann, 1840. *Ommatostergus pallasii*.
Rhizomys Gray, 1831..... *Rhizomys sinensis*, *R. sumatrensis*.
Spalax Gldenstdt, 1770..... *Spalax microphthalmus* (*S. typhlus* Pall., 1778).
Tachyoryctes Rppell, 1835... *Bathyergus splendens*.
* **Talpoides** Lacpde, 1799..... *Mus typhlus*.
Typhlodon Falconer, 1868..... *Nomen nudum* (*Rhizomys sivalensis* Lydekker, 1878?)

THERIDOMYIDÆ.

- Theridomyidæ** ALSTON, Proc. Zool. Soc. London, 1876, pp. 70, 88.
Trechomyinæ TROUSSERT, Cat. Mamm. tam viv. quam foss. p. 392, 1897.

¹ *Chrysomys*, *Nyctocleptes*, *Rhizomys*, *Tachyoryctes* and *Typhlodon* belong to the *Rhizomyinæ*; *Aspalax*, *Aspalomys*, *Ommatostergus*, *Talpoides*, and *Spalax* to the *Spalacinæ*.

Name, authority, and date.	Type or included species.
<i>Adelomys</i> Gervais, 1853.	<i>Theridomys caillanti</i> . (See <i>Pseudosciuridae</i> .)
<i>Archæomys</i> Laizer & Parieu, 1839.	New name for <i>Palæomys</i> Laiz. & Par.
<i>Blainvillimys</i> (Bravard MS.) Gervais, 1848-'52	<i>Theridomys blainvillei</i> .
<i>Cournomys</i> (Croizet) Zittel, 1893.	Synonym of <i>Issidioromys</i> .
<i>Cuvierimys</i> Bravard, 1848-'52.	<i>Cuvierimys laurillardi</i> .
<i>Dipoides</i> Jäger, 1835.	Species not named.
<i>Gergoviomys</i> (Croizet MS.) Blainville, 1840.	Species not named.
* <i>Isoptychus</i> Pomel, 1854.	<i>Theridomys</i> (<i>Isoptychus</i>) <i>jourdani</i> , <i>Isoptychus auberyi</i> , <i>I. antiquus</i> , <i>I. cuvieri</i> , <i>I. vassoni</i> , <i>Theridomys aquatilis</i> (?).
<i>Issidioromys</i> (Croizet MS.) Blainville, 1840.	<i>Issidioromys pseudanæma</i> Gervais, 1848.
† <i>Neomys</i> Bravard, 1844.	<i>Neomys lembronicus</i> (= <i>Theridomys lembronicus</i>).
<i>Nesokerodon</i> Schlosser, 1884.	<i>Isidoromys minor</i> .
* <i>Omegodus</i> Pomel, 1854.	<i>Omegodus echimyoides</i> .
* <i>Palanæma</i> Pomel, 1854.	<i>Palanæma antiquus</i> .
† <i>Palæomys</i> Laizer & Parieu, 1839.	<i>Palæomys arvernensis</i> . (See <i>Archæomys</i> .)
* <i>Perrieromys</i> Croizet.	(?)
<i>Protechimys</i> Schlosser, 1884.	<i>Protechimys gracilis</i> , <i>P. major</i> .
*† <i>Teniodus</i> Pomel, 1854.	<i>Echimus curvistratus</i> .
<i>Theridomys</i> Jourdan, 1837.	Species not named in first description.
<i>Trechomys</i> Lartet, 1869.	<i>Trechomys bonduellii</i> .

INCERTÆ SEDIS.

<i>Anotis</i> Rafinesque, 1815.	Nomen nudum.
<i>Archilagus</i> Hæckel, 1895.	Hypothetical genus—'Atavus omnium Rodentium.'
<i>Asteromys</i> ¹ Ameghino, 1897.	<i>Asteromys punctus</i> , <i>A. prospicius</i> .
<i>Budomys</i> ('Croizet') Bravard, 1843.	Nomen nudum.
<i>Cephalomys</i> ¹ Ameghino, 1897.	<i>Cephalomys arcidens</i> , <i>C. plexus</i> .
<i>Haplostropha</i> Ameghino, 1891.	<i>Haplostropha scalabriniana</i> .
<i>Hystriocomys</i> Giebel, 1860.	<i>Hystriocomys thuringiacus</i> .
? <i>Mixodectes</i> ² Cope, 1883.	<i>Mixodectes pungens</i> , <i>M. crassculus</i> .
<i>Orchiomys</i> ¹ Ameghino, 1897.	<i>Orchiomys prostars</i> .

¹ *Cephalomyidae* Ameghino, Bol. Inst. Geog. Argentino, XVIII, p. 592, Oct. 6, 1897.

² *Mixodectidae* Cope, Proc. Acad. Nat. Sci. Phila., p. 80, May 22, 1883.

"The discovery of some skeleton fragments in good association with a lower jaw of *Mixodectes pungens* makes it probable that this genus should be removed from the Primates and placed as an extremely primitive Rodent."—Matthew, Bull. Am. Mus. Nat. Hist. New York, IX, p. 265, 1897.

Palaiotrogus Jäger, 1839..... *Palaiotrogus steinheimensis*.

*Paradoxomys*¹ Ameghino, 1885.. *Paradoxomys cancrivorus*.

Protechynus Filhol, 1891..... *Nomen nudum*.

*Protoptychus*² Scott, 1895..... *Protoptychus hatcheri*.

¹*Paradoxomyia* Ameghino, Bol. Acad. Nac. Cien., Córdoba, IX, p. 79, 1886.

Paradoxomyia Ameghino, Mam. Fos. Repub. Argentina, in Actas Acad. Nac. Ciencias, Córdoba, VI, p. 122, 1889.

²“The genus is probably to be regarded as the ancestral type of the Dipodidæ, and indicates an American origin for this family.”—Scott, Proc. Acad. Nat. Sci. Phila., 1895, p. 286.

INDEX OF GENERIC NAMES.

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